

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

802.1Q evolving standards

Search

[Advanced Search](#)  
[Preferences](#)**Web**Results 21 - 30 of about 29,100 for **802.1Q evolving standards**. (0.29 seconds)**[PDF] B C N S**File Format: PDF/Adobe Acrobat - [View as HTML](#)These **standards** are intended to establish baseline design targets for a "typical" ... Support for 1024 active VLAN's ; support for **802.1Q** ...[www.csu.net/Standards/NtwrkBsln.vFinal11.pdf](http://www.csu.net/Standards/NtwrkBsln.vFinal11.pdf) - [Similar pages](#)**Network World: Taking a new look at virtual LANs****Evolving** Technologies and **Standards**. With **802.1Q standard** final, high-performance, multivendor VLANs a possibility. Now that the IEEE has finalized the ...[www.findarticles.com/p/articles/mi\\_qa3649/is\\_199901/ai\\_n8840410](http://www.findarticles.com/p/articles/mi_qa3649/is_199901/ai_n8840410) - 28k -[Cached](#) - [Similar pages](#)**MAC**The bridge also supports **802.1q** VLAN tagging and 802.1p priority. The bridge is managed through a **standard** bridge MIB. The bridge does not require a HW CAM ...[www.runcom.com/info\\_page.asp?info\\_id=148](http://www.runcom.com/info_page.asp?info_id=148) - 13k - [Cached](#) - [Similar pages](#)**DETAILS - IEEE 802 Standards News Bulletin - March 2003**The IEEE 802@ LAN/MAN **Standards** Committee, encompasses many **evolving** wired and ... to the **802.1Q standard** (802.1u, 802.1v, and 802.1s) into the base text. ...[standards.ieee.org/802news/802mar2003.html](http://standards.ieee.org/802news/802mar2003.html) - [Similar pages](#)**[PDF] Taking control: The evolving role of the control and data planes**File Format: PDF/Adobe Acrobat - [View as HTML](#)networks [IEEE **802.1q** (Virtual Bridged LAN) and 802.1ad (Provider Bridges)]. The second set of **standards** activities. – ITU-T Y17.ethoam – introduces other ...[www.nortel.com/corporate/news/collateral/ntj4\\_control.pdf](http://www.nortel.com/corporate/news/collateral/ntj4_control.pdf) - [Similar pages](#)**[PDF] Provider Backbone Bridges bring massive service scalability to ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)dards are **evolving** from the original. IEEE **802.1Q VLAN standard**: IEEE. 802.1ad Provider Bridges (Q-in-Q). and IEEE 802.1ah Provider Backbone ...[www.nortel.com/solutions/collateral/nn120620.pdf](http://www.nortel.com/solutions/collateral/nn120620.pdf) - [Similar pages](#)**[PDF] Vanguard 242D Multi-Protocol IP VPN Access Router for the Evolving ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)configuring **standards**-based IEEE 802.1 P&Q Virtual LANs. (VLAN). VLANs reduce the management ... Support **802.1Q** & 802.1P. IP Virtual Private Networks (VPN) ...[www.cfs.com/ve/Datasheet/VG242\\_Datasheet.pdf](http://www.cfs.com/ve/Datasheet/VG242_Datasheet.pdf) - [Similar pages](#)**[PDF] Cisco Catalyst 6500 Series in Layer 2 Metro Ethernet Architecture**File Format: PDF/Adobe Acrobat - [View as HTML](#)The **evolving** services and network convergence of service providers ... Layer 2 service enablers such as access and **802.1Q** trunk ports, ...[www.cisco.com/application/pdf/en/us/](http://www.cisco.com/application/pdf/en/us/)[guest/products/ps708/c1031/cdccont\\_0900aecd80392810.pdf](http://guest/products/ps708/c1031/cdccont_0900aecd80392810.pdf) - [Similar pages](#)**[PDF] Cisco Catalyst 6500 Series in Layer 2 and Layer 3 Metro Ethernet ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)The **evolving** services and network convergence of service providers ... Support for H-

VPLS, with **802.1Q** in the access and VPLS. enabled on CWAN cards (OSMs, ...  
[www.cisco.com/application/pdf/en/us/guest/products/ps708/c1031/cdccont\\_0900aecd80392813.pdf](http://www.cisco.com/application/pdf/en/us/guest/products/ps708/c1031/cdccont_0900aecd80392813.pdf) - [Similar pages](#)

### 13 solution 2704

File Format: Unrecognized - [View as HTML](#)

As the telecom network's last mile, the access network is **evolving** into an IP ... As the quantities are limited to 4096, **802.1q** (the single layer VLAN) is ...

[www.huawei.com/file/download.do?f=414](http://www.huawei.com/file/download.do?f=414) - [Similar pages](#)

Result Page: **Previous** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) **Next**

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

VLAN applicant state machine anxious state

Search

[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 223 for **VLAN applicant state machine anxious state**. (0.49 seconds)**CommsDesign - Tutorial on VLANs: Part 2**

In the case of GVRP, a **VLAN** Bridge (VBridge) that shares statically configured ... The **applicant state machine** enables the GARP **applicant** to ensure that all ...  
[www.commsdesign.com/showArticle.jhtml?articleID=26806955](http://www.commsdesign.com/showArticle.jhtml?articleID=26806955) - 46k -  
[Cached](#) - [Similar pages](#)

**[DOC] GVRP extension to 24 bits**File Format: Microsoft Word - [View as HTML](#)

**VLAN-aware Bridges** register and propagate **VLAN** memberships on all Bridge Ports that are part ... The simple **Applicant state machine** should be implemented. ...  
[www.ieee802.org/1/files/public/docs2004/EGVRPv022.doc](http://www.ieee802.org/1/files/public/docs2004/EGVRPv022.doc) - [Similar pages](#)

**[PDF] Compact GVRP**File Format: PDF/Adobe Acrobat - [View as HTML](#)

The timer per **VLAN** for the 4094 **Applicant state machines** can be reduced to a single ... there is no difference among Very **anxious**, **Anxious**, and Quiet Appli- ...  
[www.ieee802.org/1/files/public/docs2004/Compact-GVRP-5.pdf](http://www.ieee802.org/1/files/public/docs2004/Compact-GVRP-5.pdf) - [Similar pages](#)  
[\[ More results from www.ieee802.org \]](#)

**Method and apparatus for upgrading software in network bridges ...**

The method of claim 7 wherein for a certain port and **VLAN**, the corresponding **Applicant state machine** assumes a Very **Anxious** Active Member state (VA), ...  
[www.freepatentsonline.com/20050193385.html](http://www.freepatentsonline.com/20050193385.html) - 46k - [Cached](#) - [Similar pages](#)

**System and method for registering and un-registering membership in ...**

7 is an **applicant state** diagram 700 showing the change in **state** of an **applicant state machine** 310 assigned to a given **VLAN** in response to various events as ...  
[www.freepatentsonline.com/20050080912.html](http://www.freepatentsonline.com/20050080912.html) - 79k - [Cached](#) - [Similar pages](#)

**[PDF] Chapter 4: Generic Attribute Registration Protocol (GARP)**File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Applicant state machine** for the GID index on that particular. port. One of: Normal Participant Management state: "Vo". Very **Anxious** Observer ...  
[www.alliedtelesyn.co.nz/documentation/at8700/261/pdf/garp.pdf](http://www.alliedtelesyn.co.nz/documentation/at8700/261/pdf/garp.pdf) - [Similar pages](#)

**[PDF] Cool Vendors in Security and Privacy**File Format: PDF/Adobe Acrobat - [View as HTML](#)

government agencies with their counterparts at the **state** level. ... Secure Sockets Layer. SVM. Support Vector **Machine**. **VLAN**. virtual LAN.  
[www.lumidigm.com/PDFs/Gartner%20Cool%20Companies.pdf](http://www.lumidigm.com/PDFs/Gartner%20Cool%20Companies.pdf) - [Similar pages](#)

**Topics in Advanced Network Management: Results from a workshop of ...**

Only Penn **State** among those present had a fully deployed and functional ... This hidden **VLAN** allows network engineers to manage all the switches in the ...  
[security.internet2.edu/docs/internet2-salsa-topics-advanced-network-management-200511.html](http://security.internet2.edu/docs/internet2-salsa-topics-advanced-network-management-200511.html) - 52k - [Cached](#) - [Similar pages](#)

**Products Of The Year**

Optimized as a Web server or **application** server, the form factor of the DL360 ... **State** table synchronization among members of a cluster can be used to ...

[www.aladdin.com/about/press/esafe/networkMag5-01.htm](http://www.aladdin.com/about/press/esafe/networkMag5-01.htm) - 55k - [Cached](#) - [Similar pages](#)

[PDF] **MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The **application** of this synthetic impulse response algorithm with noisy ... Specifically, a cell injection mechanism is modeled with a **two-state** Markov ...

[www.nps.edu/Research/ThesisAbst/ThesisFall00/electrical\\_engineering.pdf](http://www.nps.edu/Research/ThesisAbst/ThesisFall00/electrical_engineering.pdf) - [Similar pages](#)

Result Page:    1   2   3   4   5   6   7   8   9   10    **Next**

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)


[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

**Scholar** [All articles](#) [Recent articles](#) Results **1 - 10** of about **14** for **custom define GVRP GARP message**. (1

Did you mean: custom **defined** GVRP GARP message

### Gaming environment including a virtual network

V Swamy - 2006 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... The touch screen may **define** touch keys ... Attribute Registration Protocol), **GVRP** (**GARP** VLAN Registration ...

[Cached](#) - [Web Search](#)

### Method and apparatus for upgrading software in network bridges

AJ de Heer, GH Manhoudt, E Tromp, S Warners - 2005 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... BLAN that allows for the **definition**, creation and ... accordance with **GARP** AND **GARP** applications (eg, **GVRP**). ...

[Cached](#) - [Web Search](#)

### ... Network Element Configured for Limiting the Number of Virtual Local Area Networks Creatable by **GVRP**

L Rose, RHJD Silva - 2007 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... Based on the standard **definition** of the frame ... Additionally, **GVRP** makes use of the **GARP** Information ...

[Cached](#) - [Web Search](#)

### System and method for registering and un-registering membership in virtual local area networks

NW Finn - 2005 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... set of state machines that **define** the current ... Network (VLAN) Registration Protocol (**GVRP**) Protocol Data ...

[Cached](#) - [Web Search](#)

### Technology for improving STP protocols in ethernet networks supporting VLANs - all 2 versions »

N Goldberg, I Balter, I Kaspit - 2004 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... The MST-**GVRP** application components cooperate to **define** a plurality of **GARP** Information ...

[Cached](#) - [Web Search](#)

### Transport for wireless radio access networks

PA Giese, S Roch, R Thomas - 2003 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... Here **GVRP** is used as part of registration/removal ... Frame=layer 2 protocol information **definition** (eg ATM ...

[Cached](#) - [Web Search](#)

### Signaling methods for a telecommunication system and devices for implementing such methods

M Tate, G Mattson, S Bryden, R Pluim - 2003 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... object of the present invention is to **define** a simple ... VID) and is defined in the **GVRP** protocol (**GARP** ...

[Cached](#) - [Web Search](#)

Automated voice over IP device VLAN-association setup - all 2 versions »

M See, M Boullet - 2004 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... **GARP** VLAN Address Resolution Protocol (**GVRP**) standardized by ... 4 is a packet **definition** with which the ...[Cached](#) - [Web Search](#)Multiprotocol media conversion

R Solomon, D Zelig - 2004 - freepatentsonline.com

... joined together through PW connections to **define** a virtual ... carried out by **custom**, semi-**custom** or programmable ... the **GARP** VLAN Registration Protocol (**GVRP**) or the ...[Cached](#) - [Web Search](#)Multiple wireless spanning tree protocol for use in a wireless mesh network - all 3 versions »

SI Rahman, J Kruys, R Kumar - 2006 - freepatentsonline.com

... Data and Analytical Services Complete **custom** solutions. ... method as recited in claim 14, wherein the **GARP** VLAN Registration Protocol ("**GVRP**") is used ...[Cached](#) - [Web Search](#)Did you mean to search for: custom **defined** GVRP GARP message

Google ►

Result Page: 1 2 [Next](#) [Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

garp topology custom OR define

1995

- 2003

Search

[Ad](#)  
[Sc](#)  
[Sc](#)
**Scholar** [All articles](#) [Recent articles](#) Results 1 - 10 of about 111 for **garp topology custom OR define**. (0.12
**All Results**Did you mean: **garp topology custom OR *defined***[K Bondalapati](#)[P Diniz](#)[J Babb](#)[U Kaupp](#)[R Hartenstein](#)

**VLANs and GVRP on Linux: quickly from specification to prototype using the Click router platform - all 6 versions »**

P Van Heuven, F Van Quickenborne, F De Greve, B ... - Linux Kongress, 2003 - thinkwize.com

... that it can react to **topology** changes and ... the IEEE reference implementation of **GARP** and GVRP ... **define** GVRPD\_DEBUG 2 **#define** GVRPD\_ERROR 3 **#define** TIMER\_DEBUG 4 ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

**Custom Embedded Counterflow Pipelines - all 2 versions »**

BR Childers - 2000 - cs.virginia.edu

... 43 **Custom** Fit VLIWs—Fisher, Faraboschi, and Desoli. ...

85 4.1.2 Processor **Topology** .....88 4.1 ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

**(PS) Automatic design of custom wide-issue counterflow pipelines - all 4 versions »**

BR Childers, JW Davidson - UVA Computer Science Technical Report CS-99-02, January, 1999 - historical.ncstrl.org

... Thus, given what functional devices a WCFP contains, the **topology** space is all ... The synthesis step emits a description of the **custom** pipeline for the simulator ...

[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

**Virtual local area network membership registration protocol for multiple spanning tree network ... - all 2 versions »**

MR Smith - US Patent 6,515,969, 2003 - Google Patents

... If the **GARP**-PDU is received by an intermediate ... for a single spanning tree or active **topology**

to be ... 802.1Q standard, certain intermediate devices **define** a separate ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

**Dynamic VLAN registration mechanism on EoMPLS**

M Kim, K Chae - Communications, 2003. APCC 2003. The 9th Asia-Pacific ..., 2003 - ieeexplore.ieee.org

... the ports of the bridge that form the active **topology**. ... GVRP PDU because of the nature of the **GARP**. ... mechanism with original mechanism, we **define** the following ...

[Related Articles](#) - [Web Search](#)

**Implementing user and application specific algorithms within IP-methodology: a coarse-grain-approach**

T Ristimäki, J Nurmi - System-on-Chip, 2003. Proceedings. International Symposium ..., 2003 - ieeexplore.ieee.org

... The **topology** used was originally targeted to the ... Proc., IEEE Symposium on FPGAs for **Custom** Computing Machines ... Hauser and J. Wawrzyniek, "Garp: a MIPS processor ...

[Related Articles](#) - [Web Search](#)

J Babb, M Frank, V Lee, E Waingold, R Barua, M ... - IEEE Symposium on Field-Programmable **Custom** Computing ..., 1997 - doi.ieeeecs.org

C Mucci, C Chiesa, A Lodi, M Toma, F Campi - System-on-Chip, 2003. Proceedings. International Symposium ..., 2003 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

A Koch, N Kasprzyk - Field-Programmable **Custom** Computing Machines, 2002. ..., 2002 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

B Schulman, G Pechanek - Proceedings of the 15 IPDPS 2000 Workshops on Parallel and ..., 2000 - Springer

[http://scholar.google.com/scholar?as\\_q=garp+topology&num=10&btnG=Search+Scholar...](http://scholar.google.com/scholar?as_q=garp+topology&num=10&btnG=Search+Scholar...) 5/14/2007



[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

VLAN applicant state machine anxious state

[Search](#)[Advanced Search](#)  
[Preferences](#)**Web**Results 1 - 10 of about 223 for **VLAN applicant state machine anxious state**. (0.49 seconds)**CommsDesign - Tutorial on VLANs: Part 2**

In the case of GVRP, a **VLAN** Bridge (VBridge) that shares statically configured ... The **applicant state machine** enables the GARP **applicant** to ensure that all ...

[www.commsdesign.com/showArticle.jhtml?articleID=26806955](http://www.commsdesign.com/showArticle.jhtml?articleID=26806955) - 46k -

[Cached](#) - [Similar pages](#)

**[DOC] GVRP extension to 24 bits**

File Format: Microsoft Word - [View as HTML](#)

**VLAN-aware** Bridges register and propagate **VLAN** memberships on all Bridge Ports that are part ... The simple **Applicant state machine** should be implemented. ...

[www.ieee802.org/1/files/public/docs2004/EGVRPv022.doc](http://www.ieee802.org/1/files/public/docs2004/EGVRPv022.doc) - [Similar pages](#)

**[PDF] Compact GVRP**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The timer per **VLAN** for the 4094 **Applicant state machines** can be reduced to a single ... there is no difference among Very **anxious**, **Anxious**, and Quiet Appli- ...

[www.ieee802.org/1/files/public/docs2004/Compact-GVRP-5.pdf](http://www.ieee802.org/1/files/public/docs2004/Compact-GVRP-5.pdf) - [Similar pages](#)

[ [More results from www.ieee802.org](#) ]

**Method and apparatus for upgrading software in network bridges ...**

The method of claim 7 wherein for a certain port and **VLAN**, the corresponding **Applicant state machine** assumes a Very **Anxious** Active Member **state** (VA), ...

[www.freepatentsonline.com/20050193385.html](http://www.freepatentsonline.com/20050193385.html) - 46k - [Cached](#) - [Similar pages](#)

**System and method for registering and un-registering membership in ...**

7 is an **applicant state** diagram 700 showing the change in **state** of an **applicant state machine** 310 assigned to a given **VLAN** in response to various events as ...

[www.freepatentsonline.com/20050080912.html](http://www.freepatentsonline.com/20050080912.html) - 79k - [Cached](#) - [Similar pages](#)

**[PDF] Chapter 4: Generic Attribute Registration Protocol (GARP)**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Applicant state machine** for the GID index on that particular. port. One of: Normal Participant Management **state**: "Vo". Very **Anxious** Observer ...

[www.alliedtelesyn.co.nz/documentation/at8700/261/pdf/garp.pdf](http://www.alliedtelesyn.co.nz/documentation/at8700/261/pdf/garp.pdf) - [Similar pages](#)

**[PDF] Cool Vendors in Security and Privacy**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

government agencies with their counterparts at the **state** level. ... Secure Sockets Layer. SVM. Support Vector **Machine**. **VLAN**. virtual LAN.

[www.lumidigm.com/PDFs/Gartner%20Cool%20Companies.pdf](http://www.lumidigm.com/PDFs/Gartner%20Cool%20Companies.pdf) - [Similar pages](#)

**Topics in Advanced Network Management: Results from a workshop of ...**

Only Penn **State** among those present had a fully deployed and functional ... This hidden **VLAN** allows network engineers to manage all the switches in the ...

[security.internet2.edu/docs/internet2-salsa-topics-advanced-network-management-200511.html](http://security.internet2.edu/docs/internet2-salsa-topics-advanced-network-management-200511.html) - 52k - [Cached](#) - [Similar pages](#)

**Products Of The Year**

Optimized as a Web server or **application** server, the form factor of the DL360 ... **State** table synchronization among members of a cluster can be used to ...



[www.aladdin.com/about/press/esafe/networkMag5-01.htm](http://www.aladdin.com/about/press/esafe/networkMag5-01.htm) - 55k - [Cached](#) - [Similar pages](#)

[PDF] **MASTER OF SCIENCE IN ELECTRICAL ENGINEERING**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The **application** of this synthetic impulse response algorithm with noisy ... Specifically, a cell injection mechanism is modeled with a **two-state** Markov ...

[www.nps.edu/Research/ThesisAbst/ThesisFall00/electrical\\_engineering.pdf](http://www.nps.edu/Research/ThesisAbst/ThesisFall00/electrical_engineering.pdf) - [Similar pages](#)

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **[Next](#)**

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"registrar state machine" and attribute	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:19
L2	2	"registrar state machine" and "applicant state machine"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:20
L3	3	"registrar state machine" and in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:20
S2	375	717/168.ccls.	USPAT	OR	OFF	2007/04/19 13:39
S3	127	717/172.ccls.	USPAT	OR	OFF	2007/04/19 09:14
S4	245	717/173.ccls.	USPAT	OR	OFF	2007/04/19 09:14
S5	0	vlan same bridge same upgrad\$3 and gvrp	USPAT	OR	OFF	2007/04/19 09:14
S6	1	vlan same bridge and upgrad\$3 and gvrp	USPAT	OR	OFF	2007/04/19 09:15
S7	5	upgrad\$3 and gvrp	USPAT	OR	OFF	2007/04/19 09:15
S8	14	(vlan or (virtual adj lan) ) and (upgrad\$3 or updat\$3 or patch\$3 or reconfigur\$5 or configur\$5 ) near3 bridge and (second\$4 or successive or plurality or multiple) near2 bridge and(remov\$3 or suspend\$3 or suspension or block\$3 or halt\$3 or restor\$5 or rollback or reinstat\$3 or (roll\$3 adj back) or undo\$3 ) and (notification or notify\$3 or communication or communicating or messag\$3 or send\$3 or receiv\$3 ) and ( registration or register\$3 ) and (state or status)	USPAT	OR	ON	2007/04/19 14:01

## EAST Search History

S9	8588	(upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 )near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 ) same (bridge or switch)	USPAT	OR	ON	2007/04/19 14:05
S10	1967	(upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 )near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 ) near5 (bridge or switch)	USPAT	OR	ON	2007/04/19 14:05
S11	1391	(upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 )near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 ) near3 (bridge or switch)	USPAT	OR	ON	2007/04/19 14:05
S12	223	(upgrad\$3 or updat\$3 )near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 ) near3 (bridge or switch)	USPAT	OR	ON	2007/04/19 14:05
S13	196	(upgrad\$3 or updat\$3 )near3 (bridge or switch) near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 )	USPAT	OR	ON	2007/04/19 14:08
S14	1	(upgrad\$3 or updat\$3 )near3 (bridge or switch) near3 (software or program\$4 or application or patch\$2 or module or component or code or fix\$3 ) and (vlan or gvrp or "802.1D" ) and state	USPAT	OR	ON	2007/04/19 14:07
S15	1	("6691300").URPN.	USPAT	OR	OFF	2007/04/19 14:23
S16	2	("5710899"   "6078647").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 14:24
S17	33	("6070012").URPN.	USPAT	OR	OFF	2007/04/19 14:29
S18	2	("5802162").URPN.	USPAT	OR	OFF	2007/04/19 14:49
S19	383	"802.1D"	USPAT	OR	OFF	2007/04/19 14:49
S20	348	"802.1D" and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) ))	USPAT	OR	ON	2007/04/19 14:52

## EAST Search History

S21	323	"802.1D" and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) )) and (lan or vlan )	USPAT	OR	ON	2007/04/19 14:52
S22	26	"802.1D" and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) )) and (lan or vlan ) and gvrp	USPAT	OR	ON	2007/04/19 15:02
S23	324	"802.1D" and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) )) and (suspend\$3 or suspension or restor\$5 or block\$3 )	USPAT	OR	ON	2007/04/19 15:03
S24	1	"802.1D" and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) )) and remov\$3 near3 (registration)	USPAT	OR	ON	2007/04/19 15:16
S25	139	"802.1D" and (bridge or switch\$3 ) adj device	USPAT	OR	ON	2007/04/19 15:17
S26	135	"802.1D" and (bridge or switch\$3 ) adj device and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) ))	USPAT	OR	ON	2007/04/19 15:18
S27	17	"802.1D" and (bridge or switch\$3 ) adj device and (upgrad\$3 or updat\$3 or download\$3 or install\$5 or distribut\$3 or (add\$3 near2 (feature or service) )) and registration	USPAT	OR	ON	2007/04/19 15:18
S28	1	(VLAN or BLAN or GARP or GVRP) and topology and (suspend\$3 or suspension or freez\$3 or halt\$3 or block\$3 or inconsistent or unfreez\$3 or unblock\$3 ) same (register\$3 or registration or registrar or membership or unregister\$3 or deregister\$3) and protocol and (garp or gvrp) near5 messag\$3 same (defin\$3 or undefin\$3 or custom\$7 or extensible or deriv\$3 or event )	USPAT	OR	ON	2007/05/14 10:49

## EAST Search History

S29	4	(VLAN or BLAN or GARP or GVRP) and topology and (suspend\$3 or suspension or freez\$3 or halt\$3 or block\$3 or inconsistent or unfreez\$3 or unblock\$3 ) same (register\$3 or registration or registrar or membership or unregister\$3 or deregister\$3) and protocol and (garp or gvrp) near5 messag\$3 same (defin\$3 or undefin\$3 or custom\$7 or extensible or deriv\$3 or event )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:20
S30	338	(VLAN or BLAN or GARP or GVRP) and (keep\$3 or maintain\$3 or retain\$3 ) same topology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:23
S31	0	(VLAN or BLAN or GARP or GVRP) and (keep\$3 or maintain\$3 or retain\$3 ) same topology same (gid or gip )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:22
S32	4	(VLAN or BLAN or GARP or GVRP) and (keep\$3 or maintain\$3 or retain\$3 ) same topology and (gid or gip )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:22
S33	4	S32 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:22
S34	63	(VLAN or BLAN or GARP or GVRP) same (keep\$3 or maintain\$3 or retain\$3 ) same topology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:23

## EAST Search History

S35	24	(VLAN or BLAN or GARP or GVRP) same (keep\$3 or maintain\$3 or retain\$3 ) near5 topology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:35
S36	4	(VLAN or BLAN or GARP or GVRP) same (membership) near5 topology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:35
S37	4	(VLAN or BLAN or GARP or GVRP) same (membership or registration) near5 topology	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:36
S38	503	(VLAN or BLAN or GARP or GVRP) same (membership or registration) and (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:37
S39	245	(VLAN or BLAN or GARP or GVRP) same (membership or registration) same (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 12:04
S40	20	(VLAN or BLAN or GARP or GVRP) same (membership or registration) same (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 ) and restor\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:50
S41	737	(VLAN or BLAN or GARP or GVRP) same (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 ) near5 (bridge or switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:51

## EAST Search History

S42	619	(VLAN or BLAN or GARP or GVRP) same (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 ) near3 (bridge or switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:53
S43	369	(VLAN or BLAN or GARP or GVRP) same (modify\$3 or modification or edit\$3 or upgrad\$3 or updat\$3 or upload\$3 or chang\$3 or reconfigur\$5 or configur\$5 or reprogram\$5 or program\$5 ) near3 (bridge or switch) and (registration or membership or register\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 11:57
S44	0	(GARP or GVRP) same messag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 12:04
S45	16	(GARP or GVRP) same messag\$3 same (customiz\$3 or custom or defin\$3 or undefin\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 15:09